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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jim Tarara; Robert D.P. Hei; Keith Lokkesmoe; Terry Klos; Mike Besse	Confirmation No.	8419
Serial No.:	10/667,292	Filed:	September 22, 2003
Examiner:	Davis D. Hwu	Group Art Unit:	2856
Patent No.:	6,994,271	Issue Date:	February 7, 2006
Docket No.:	1092-023US01 (1390US01)	Customer No.:	28863
Title:	AUTOMATED CHEMICAL APPLICATION SYSTEM AND METHOD		

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

August 16, 2006

By: Beth M. Lindblom  
Name: Beth M. Lindblom

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

As none of the errors listed is due to Applicant's mistake, no fee is necessary in connection with this Certificate.

**Certificate**  
AUG 23 2006  
**of Correction**

AUG 24 2006

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims, and re-examination is not required.

Date:

August 16, 2006

SHUMAKER & SIEFFERT, P.A.  
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St. Paul, Minnesota 55125  
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By:

Kari Bartingale

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Reg. No.: 35,183

AUG 24 2006

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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6,994,271

PAGE 1 of 1

DATED : February 7, 2006

INVENTOR(S) : Jim Tarara et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Front page under Inventors, "James Tarara, Eagan, MN" should be --James Tarara, Woodbury, MN--

Col. 5, Line 27, after "as well" insert the following --as a screen, series of lights, speaker or other such method of output. In this manner, the user interface 372 allows for input from the user and provides output to the user.

In the illustrated embodiment, the time/date control 375 provides current time and date and measures durations of time. The data store 380 may comprise any type of conventional memory such as, for example, volatile and/or non-volatile memory, to store and allow access to a plurality of parameters associated with the operation of the automated chemical application system 300. A Table 1 below provides exemplary parameters that may be stored in data store 380. Many of these parameters are further defined in the description below. The parameters provided in Table 1 are by way of example only, and other parameters are also possible. Furthermore, not all of the parameters are required to implement an embodiment of the present invention.--

Col. 5, Line 65, after "distribution may be manually" insert the following --activated and deactivated, and certain functional parameters may be manually--

Col. 6, Line 3, after "with a plurality of" insert the following --add-on components that can be used with the automated chemical application system 300. For example, one such add-on component includes a moisture sensor positioned within the target 313 to provide feedback to the automated chemical application system 300 as to the water content of the target 313. In this manner, the mixture application amount can be tailored to maximize the benefits to the target 313.--

Col. 6 Lines 3 delete "as a screen,"

Col. 6, delete lines 4-26.

MAILING ADDRESS OF SENDER: Shumaker & Sieffert  
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In the illustrated embodiment, the time/date control 375 provides current time and date and measures durations of time. The data store 380 may comprise any type of conventional memory such as, for example, volatile and/or non-volatile memory, to store and allow access to a plurality of parameters associated with the operation of the automated chemical application system 300. A Table 1 below provides exemplary parameters that may be stored in data store 380. Many of these parameters are further defined in the description below. The parameters provided in Table 1 are by way of example only, and other parameters are also possible. Furthermore, not all of the parameters are required to implement an embodiment of the present invention.--

Col. 5, Line 65, after "distribution may be manually" insert the following --activated and deactivated, and certain functional parameters may be manually--

Col. 6, Line 3, after "with a plurality of" insert the following --add-on components that can be used with the automated chemical application system 300. For example, one such add-on component includes a moisture sensor positioned within the target 313 to provide feedback to the automated chemical application system 300 as to the water content of the target 313. In this manner, the mixture application amount can be tailored to maximize the benefits to the target 313.--

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